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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

DECEMBER 1949

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 50 cents a year (foreign, 70 cents). A supply will be sent to each official in charge of station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

CONTENTS

	Page
Changes in directory.....	149
Animal foods inspection.....	150
Animals slaughtered under Federal meat inspection, November 1949.....	151
Meat and meat food products prepared and processed under Federal meat inspection, November 1949.....	151
Meat and meat food products certified for export, November 1949, with comparable figures for November 1948.....	152
Meat and meat food products inspected when offered for importation, November 1949.....	152
Report of canning operations at official establishments, November 1949.....	153
Livestock inspected when offered for importation, November 1949.....	153
Summary of tuberculosis-eradication work in cooperation with States, November 1949.....	154
Summary of brucellosis work in cooperation with States, November 1949.....	155
Biological products prepared under license, November 1949.....	156
Inspections and tests in the production of hog-cholera virus and serum under licenses, November 1949.....	156
Licenses issued for biological products.....	156
Permits issued for organisms or vectors.....	158
R. P. Steddom, first meat inspection chief, dies.....	158
Organization of the Bureau of Animal Industry, December 1949.....	158

CHANGES IN DIRECTORY

MEAT INSPECTION DIVISION

Meat Inspection Granted

- †*105 Oregon Livestock Cooperative, Clackamas, Oreg.; mail, P. O. Box 589, Oregon City, Oreg.
- 199-M Owatonna Canning Co., 105 West North Street, Owatonna, Minn.
- †432-A Colonial Provision Co., Inc., 60 Abattoir Avenue, Brighton, Boston 35, Mass.; mail, 128 Cross Street, Boston 13, Mass.
- †851 Zestee Kansas City Steaks, Inc., 232 South Sterling Avenue, Kansas City 3E, Mo.
- 975 Beech-Nut Packing Co., Senter Road and Phelan Avenue; mail, P. O. Box 759, San Jose, Calif.

Meat Inspection Withdrawn

- 19-F The Cudahy Packing Co., 23 West Calhoun Street, Memphis 2, Tenn.
- †*761 Meats, Inc., P. O. Box 672, Toppenish, Wash.
- †*798 Donald S. Compton, Elk Grove, Calif.

*Conducts slaughtering.

†No sealed cars.

Change in Name of Official Establishment

- 361 Strauss Frozen Food Corp., 2324 Webster Avenue, New York 57, N. Y. (and subsidiary Edward A. Strauss Corp.), instead of Edward A. Strauss, Corp.
- 380 Duffey's Division of Emge Packing Co., Inc., 2000 West Eighth Street, Anderson, Ind., and subsidiaries Duffey's, Inc., Hughes-Curry Packing Co., Inc., a Division of Duffey's, and Hughes-Curry Packing Co., instead of Duffey's, Inc., and subsidiaries Hughes-Curry Packing Co., Inc., a Division of Duffey's, Hughes-Curry Packing Co., and Hughes-Curry Packing Co., Inc.
- 514 Famous Packing Corp., 122 Junius Street, Brooklyn 12, N. Y., instead of Rubell Kosher Meat Products, Inc.
- 657 L. & L. Packing Co., Route 209, Hurley Road, Kingston, N. Y., instead of Woodstock Packing Co., Inc., Hurley Road, Route 209; mail, 17 Sharon Lane.
- 690 Genii Frosted Foods, Inc., 901 Terry Avenue, Billings, Mont., instead of Chip Steak Co. of Montana and Wyoming.
- 899 Meats, Inc., Fifteenth and Fair Streets, Clarkston, Wash., instead of Inland Meats.

Change in Mail Address of Official Establishment

- 29 Arns Dressed Meat Co., Cumberland Avenue, North Attleboro, Mass.; mail, R. F. D. 1, South Attleboro, Mass., instead of R. F. D. 2, Attleboro, Mass.
- 412 Alpine Packing Co., Sacramento Road and Wakefield Street, Stockton, Calif. (new mail address Route 2, Box 411).

Change of Official in Charge

Dr. R. C. Lambert succeeds Dr. C. L. Guinn as inspector in charge at Madison, Ind.

Dr. C. L. Guinn succeeds Dr. S. J. Berger as inspector in charge at Albany, N. Y. (Dr. Berger transferred to Dr. Seher's force at Chicago, Ill., as assistant inspector in charge).

Change in Address of Official in Charge

Mr. Leonard Rue, 631 Godchaux Building, 527 Canal Street, New Orleans 16, La., instead of 712 Masonic Temple Building, 333 St. Charles Street, New Orleans, 12.

New Substations

Clackamas, Oreg., under Portland, Oreg.
Owatonna, Minn., under Austin, Minn.

Substations Discontinued

Elk Grove, Calif., under San Francisco, Calif.
Toppenish, Wash., under Seattle, Wash.

Notes

Remove character indicating conducts slaughtering preceding establishment 567, Ideal Packing Co., Milwaukee, Wis.

Inasmuch as operations requiring inspection have not been undertaken at establishment 1024, B. I. L. Food Products, Inc., 416 West Fourteenth Street, New York 14, N. Y., the order granting inspection to this concern has been canceled.

STATIONS HANDLING WORK OF SEVERAL DIVISIONS

Change of Official in Charge

Dr. T. K. Jones succeeded Dr. L. Murdoch (retired) as inspector in charge at Indianapolis, Ind.

ANIMAL FOODS INSPECTION

Canned animal (dog, cat, fox, etc.,) food prepared under inspection and certification during the month of November 1949: 35,867,419 pounds.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, NOVEMBER 1949

Region and city	Cattle	Calves	Sheep	Goats	Swine
North Atlantic:					
New York, Newark, Jersey city.....	24, 564	39, 076	163, 124		188, 692
Baltimore, Philadelphia.....	24, 417	4, 764	6, 295		110, 197
North Central:					
Cincinnati, Cleveland, Indianapolis.....	53, 055	11, 756	29, 524		308, 450
Chicago.....	101, 524	35, 970	62, 619		463, 614
St. Paul.....	111, 450	117, 818	70, 343		687, 857
St. Louis area.....	48, 508	23, 978	45, 501		356, 987
Sioux City.....	41, 101	1, 705	30, 514		198, 041
Omaha.....	84, 198	7, 279	48, 733		340, 556
Kansas City.....	68, 012	22, 613	42, 907		251, 419
Iowa and southern Minnesota.....	68, 072	25, 280	142, 110		1, 038, 550
Southeast.....	26, 685	19, 055			96, 142
South Central West.....	95, 163	58, 193	77, 556		325, 140
Rocky Mountain.....	33, 296	3, 500	51, 721		81, 397
Pacific.....	70, 534	20, 559	111, 489		151, 774
Total.....	850, 579	391, 546	882, 436	142	4, 598, 845
All other regions.....	266, 639	193, 174	178, 067	13, 195	1, 404, 252
Total.....	1, 117, 218	584, 720	1, 060, 503	13, 337	6, 003, 097

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, NOVEMBER 1949

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>		<i>Pounds</i>
Beef.....	10, 655, 321	Bacon, sliced.....	59, 160, 570
Pork.....	342, 156, 945	Lard.....	
Smoked and/or dried:		Rendered.....	189, 251, 340
Beef.....	3, 931, 669	Refined.....	142, 690, 152
Pork.....	176, 414, 587	Rendered pork fat:	
Sausage:		Rendered.....	9, 936, 277
Fresh, finished.....	23, 201, 992	Refined.....	5, 232, 095
Smoked and/or cooked.....	76, 620, 725	Oleo stock.....	7, 499, 220
To be dried or semidried.....	9, 718, 149	Edible tallow.....	5, 042, 782
Loaf, headcheese, chili con carne, etc.....	14, 915, 231	Compound containing animal fat.....	18, 790, 939
Cooked meat:		Oleomargarine containing animal fat.....	1, 845, 063
Beef.....	2, 541, 527	Miscellaneous.....	8, 132, 612
Pork.....	51, 978, 313		
Canned meat and meat food products:		Total ¹	1, 311, 297, 259
Beef.....	7, 521, 794	Horse meat:	
Pork.....	47, 678, 375	Cured.....	900
Sausage.....	6, 344, 418	Canned.....	7, 646, 324
Soup.....	46, 183, 042	Chopped.....	2, 359, 392
All others.....	43, 801, 021	Horse oil.....	212, 104

¹ These figures do not represent production, as a product may be inspected more than once in the course of manufacture.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, NOVEMBER 1949, WITH COMPARABLE FIGURES FOR NOVEMBER 1948

Product	Quantity during—		Product	Quantity during—	
	November 1949	November 1948		November 1949	November 1948
Beef and veal:	<i>Pounds</i>	<i>Pounds</i>	Pork—Continued	<i>Pounds</i>	<i>Pounds</i>
Fresh	201, 142	132, 427	Smoked	484, 511	464, 911
Cured	28, 564	843, 697	Canned	394, 102	173, 558
Smoked	3, 463	538	Edible organs:		
Canned	166, 873	251, 357	Fresh	825	-----
Edible organs:			Cured	784	-----
Fresh	7, 819	31, 847	Miscellaneous	81, 242	102, 115
Cured	35	82	Sausage	1, 495, 486	169, 639
Miscellaneous	2, 914	11, 377	Lard	27, 540, 507	16, 785, 431
Mutton and lamb:			Rendered pork fat	3, 210, 109	1, 528, 360
Fresh	34, 908	71, 238	Compound	537, 872	8, 814
Canned	2, 660	96, 244	Oleo stock	82, 772	-----
Edible organs:			Oleo oil	181, 232	-----
Fresh	-----	-----	Oleostearin	286, 406	-----
Cured	-----	-----	Oleomargarin	8, 843	1, 875
Miscellaneous	214	252	Edible tallow	2, 156, 183	35, 181
Pork:			Total	38, 376, 153	21, 861, 043
Fresh	193, 784	445, 978	Horse meat	582, 443	5, 300, 472
Cured	1, 272, 903	706, 122			

MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, NOVEMBER 1949

Country of origin	Chilled and frozen fresh meats		Canned and cured	Other products	Total
	Beef	Others			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina			1, 927, 663	-----	1, 927, 663
Brazil			432, 573	2, 800	435, 373
Canada	17, 419, 931	4, 104, 502	18, 538	1, 311, 336	22, 854, 307
Denmark			52, 481	912	53, 393
Dominican Republic	853, 172	20, 150	-----	-----	875, 322
Ireland			10, 920	-----	10, 920
Italy			19, 480	-----	19, 480
Netherlands			63, 511	-----	63, 511
New Zealand			11	-----	11
Paraguay			215, 890	-----	215, 890
Poland			239, 931	-----	239, 931
Switzerland			-----	600	600
Uruguay			1, 627, 838	32, 887	1, 660, 725
Total	18, 275, 103	4, 124, 652	4, 610, 836	1, 348, 535	28, 359, 126

Condemned: Canned corned beef, 1,681 pounds; canned roast beef, 17 pounds; fresh chilled beef, 993 pounds; fresh chilled veal, 25 pounds; total 2,716 pounds.

Refused entry: Canned corned beef, 43,877 pounds; fresh chilled beef, 2,956 pounds; fresh chilled pork, 3,146 pounds; canned hams, 2,777 pounds; total 52,756 pounds.

REPORT OF CANNING OPERATIONS AT OFFICIAL ESTABLISHMENTS, NOVEMBER 1949

Product	Quantity of finished product	
	Slicing and institutional sizes (3 pounds or over)	Consumer packages or shelf sizes (under 3 pounds)
Luncheon meat (including such items as spiced ham, chopped and pressed meats).....	<i>Pounds</i> 17,930,661	<i>Pounds</i> 11,767,356
Canned hams (whole and fractional).....	14,841,368	395,339
Corned beef hash.....	908,681	7,184,133
Chili con carne.....	706,015	12,806,482
Vienna sausage.....	149,256	4,583,613
Potted and deviled meat food products (excluding deviled ham).....	167	2,658,402
Deviled ham.....	90,535	510,547
Tamales.....	59,272	3,783,148
Sliced dried beef.....	17,043	294,717
Liver products.....	54,670	215,646
Meat stew (all types).....	186,034	3,181,772
Spaghetti meat products (all types).....	1,139,596	2,668,017
Tongue (other than pickled).....	514,920	302,934
Vinegar pickled products.....	212,466	1,756,311
All other products containing 20 percent or more meat.....		8,426,210
All other products containing less than 20 percent meat (excluding canned soup).....		7,995,297
Total.....	36,810,684	68,534,924

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, NOVEMBER 1949

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and assess
Mexican border ports.....					200	26
Canadian border ports.....	62,616	94	3,582	2	1,991	3
Total:						
1949.....	62,616	94	3,582	2	2,111	29
1948.....	86,491	97	7,561	1	1,688	13

Refused entry: 78 cattle (not included in the table).

SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES, NOVEMBER 1949 ¹

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calfhood vaccinated herds 2						
Alabama.....	354	5,237	63	2,563	195	3	6,116	9	548	21,545	185,278	81,509
Arizona.....	407	2,361	32	433	37	41	563	0	0	0	9,953	19,000
Arkansas.....	695	5,699	146	2,365	348	0	1,580	0	11	770	3,101	0
California.....	0	0	0	0	0	0	24,163	0	0	0	29,358	0
Colorado.....	719	5,053	63	1,107	83	60	5,556	0	2	99	9,023	1,110
Connecticut.....	143	2,233	9	259	12	0	1,734	0	533	5,945	802	0
Delaware.....	150	1,015	9	145	10	2	581	0	324	4,719	5,111	0
District of Columbia.....	0	0	0	0	0	0	0	1	1	185	1	0
Florida.....	1,486	9,295	88	2,792	563	0	1,202	0	65	4,236	16,727	0
Georgia.....	1,627	8,529	97	2,070	216	0	187	56	62	4,615	111,932	166,281
Idaho.....	512	4,632	45	569	75	15	4,438	7	216	2,701	48,273	0
Illinois.....	3,063	19,863	377	4,885	622	107	13,552	0	118	3,284	186,328	0
Indiana.....	1,640	13,549	326	4,640	810	0	408	1	973	17,944	6,673	2,000
Iowa.....	940	7,957	155	2,350	346	5	2,169	0	2,917	45,123	42,317	0
Kansas.....	1,174	8,332	156	1,905	416	0	452	0	127	2,146	12,787	267
Kentucky.....	283	4,820	75	1,788	128	43	1,118	0	15	647	40,242	5,010
Louisiana.....	479	3,294	103	1,342	248	0	3,105	0	0	0	66,511	0
Maine.....	1,626	15,524	121	2,093	145	69	618	11	109	2,774	39,689	0
Maryland.....	504	7,068	40	864	60	54	4,558	4	3,848	66,617	27,751	0
Massachusetts.....	3	33	0	0	0	0	967	0	115	4,846	7,291	0
Michigan.....	1,123	13,325	149	2,854	111	283	1,456	37	132	6,921	51,913	1,125,634
Minnesota.....	3,581	57,481	633	16,888	1,573	314	1,888	21	104	3,575	49,282	217,768
Mississippi.....	1,364	11,350	206	4,325	389	0	3,717	2	64	1,968	12,435	0
Missouri.....	1,372	9,746	305	2,981	655	0	1,474	0	8	382	63,118	0
Montana.....	239	2,569	34	484	68	0	4,931	0	15	856	5,191	0
Nebraska.....	416	3,318	79	903	147	0	1,031	0	0	0	3,558	0
Nevada.....	67	862	11	210	18	0	491	0	18	484	794	0
New Hampshire.....	2,186	21,658	77	1,381	135	0	826	10	6,318	44,884	9,835	0
New Jersey.....	578	7,799	31	810	29	20	1,431	1	1,109	16,038	5,815	0
New Mexico.....	271	2,623	10	146	22	0	1,907	0	28	1,802	8,176	0
New York.....	1,481	16,958	487	9,789	0	1,186	16,326	0	4,285	87,374	62,669	0
North Carolina.....	1,672	15,014	59	1,744	114	0	52	100	792	27,711	249,084	0
North Dakota.....	1,107	19,291	263	6,600	831	21	3,894	20	20	1,233	65,154	159,000
Ohio.....	1,387	11,794	188	2,335	369	0	4,784	6	2,317	39,389	80,515	192,000
Oklahoma.....	1,255	14,103	285	5,507	698	18	3,849	0	145	3,339	9,125	0
Oregon.....	3,106	27,060	95	2,229	221	0	2,726	17	0	0	134,170	0
Pennsylvania.....	2,718	27,684	229	3,894	498	0	4,785	22	8,096	173,608	68,391	104,004
Rhode Island.....	13	321	0	0	0	0	225	0	31	1,399	106	0
South Carolina.....	311	4,469	34	1,317	114	1	21	11	220	12,457	43,444	4,000
South Dakota.....	69	2,025	21	714	43	15	606	0	2	168	4,785	600
Tennessee.....	242	4,024	39	807	73	25	9,258	0	944	23,739	54,157	13,672
Texas.....	1,315	9,485	160	2,353	288	0	4,405	0	1,211	12,341	2,863	0
Utah.....	469	3,119	42	744	0	195	1,456	0	0	0	14,547	0
Vermont.....	351	5,252	105	2,574	0	311	2,386	0	796	20,010	5,189	0
Virginia.....	667	8,431	81	2,698	176	35	2,842	23	196	13,032	189,619	72,504
Washington.....	1,160	13,986	149	4,998	380	46	6,134	19	0	0	62,653	392,374
West Virginia.....	578	9,800	29	2,995	55	0	588	29	337	6,620	76,169	0
Wisconsin.....	1,864	33,167	508	10,907	678	759	20,013	5	6,917	219,188	53,512	261,881
Wyoming.....	260	4,951	31	1,538	103	0	3,236	0	1	51	3,489	731
Puerto Rico.....	3,955	18,178	95	4,062	111	129	851	0	0	0	7,421	0
Total.....	50,982	504,337	6,340	130,957	12,213	3,757	176,656	412	44,090	906,765	2,246,327	2,819,345

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

SUMMARY OF TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, NOVEMBER 1949 ¹

State or Territory	Tuberculin tests during month			Accredited herds	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Re-acted				
Alabama.....	4, 379	7	7	763	270, 906	B. N. Lauderdale	R. S. Sugg, Auburn.
Arizona.....	1, 280	0	0	2	12, 419	Ward R. Lee	F. D. McMahon, Phoenix.
Arkansas.....	1, 406	0	0	0	228, 256	A. W. Rice	J. S. Campbell, Little Rock.
California.....	68, 198	61	328	5	74, 669	W. A. McDonald	A. K. Carr, Sacramento.
Colorado.....	511	0	0	20	60, 846	H. E. Schaulis	M. N. Riemenschneider, Denver.
Connecticut.....	10, 473	11	14	11, 914	12, 047	R. L. Smith	J. V. Smith, Hartford.
Delaware.....	3, 542	2	5	1, 785	7, 170	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.....	0	0	0	1	1	A. K. Kuttler	
Florida.....	11, 927	2	4	15	67, 656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia.....	1, 236	1	16	91	243, 723	W. C. Dendinger	Tom Linder, Atlanta.
Idaho.....	818	0	0	4	51, 500	T. R. Myers	A. P. Schneider, Boise.
Illinois.....	40, 588	62	98	733	245, 239	N. H. Howlett	R. A. Thompson, Springfield.
Indiana.....	15, 457	20	33	954	147, 750	T. K. Jones	R. W. Elrod, Indianapolis.
Iowa.....	53, 117	178	294	452	209, 927	C. W. Brown	H. U. Garrett, Des Moines.
Kansas.....	38, 772	23	34	154	171, 332	W. E. Logan	Glen Pickett, Topeka.
Kentucky.....	2, 942	2	2	9	110, 530	E. E. Coshow	L. L. Breech, Frankfort.
Louisiana.....	452	0	0	0	148, 804	E. C. Hughes	F. B. Wheeler, Act'g, Baton Rouge.
Maine.....	2, 963	0	0	329	43, 817	B. J. Cady	Francis G. Buzzell, Augusta.
Maryland.....	19, 111	10	11	14, 828	46, 965	O. L. Lockwood	A. L. Brueckner, Baltimore.
Massachusetts.....	22, 069	20	36	13, 188	14, 132	E. M. Aldrich	William Casey, Boston.
Michigan.....	10, 678	22	30	53	150, 000	C. H. Hays	Lee Davison, Lansing.
Minnesota.....	56, 672	25	33	198	166, 112	F. C. Driver	Ralph L. West, St. Paul.
Mississippi.....	4, 588	1	8	11	260, 185	L. J. Pate	H. C. Simmons, Jackson.
Missouri.....	12, 205	3	4	63	239, 687	F. F. Fischer	H. E. Curry, Jefferson City.
Montana.....	1, 608	0	0	19	73, 003	G. W. Cronen	H. F. Wilkins, Helena.
Nebraska.....	11, 975	10	17	24	135, 277	J. E. Peterman	E. P. Anderson, Lincoln.
Nevada.....	485	0	0	0	3, 441	E. E. Mass	W. B. Earl, Reno.
New Hampshire.....	5, 096	2	3	9, 846	10, 301	E. M. Aldrich	R. W. Smith, Concord.
New Jersey.....	36, 785	23	27	11, 303	12, 655	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico.....	955	1	1	5	25, 450	L. E. Patton	F. L. Schneider, Albuquerque.
New York.....	90, 719	83	222	114, 497	116, 165	L. R. Barnes	Ivan G. Howe, Albany.
North Carolina.....	6, 084	1	1	774	256, 713	A. A. Husman	R. J. Rollins, Raleigh.
North Dakota.....	219	1	1	55	68, 003	F. M. Shigley	T. O. Brandenburg, Bismarck.
Ohio.....	31, 157	45	61	812	213, 980	R. L. Knudson	Harry Geyer, Columbus.
Oklahoma.....	2, 134	1	2	7	150, 363	R. K. Benn	D. H. Ricks, Oklahoma City.
Oregon.....	20, 814	5	11	2, 210	261, 919	S. B. Foster	M. E. Knickerbocker, Salem.
Pennsylvania.....	60, 303	32	99	5, 710	133, 251	H. M. O'Rear	C. P. Bishop, Harrisburg.
Rhode Island.....	1, 155	7	8	1, 974	2, 115	E. M. Aldrich	J. S. Barber, Providence.
South Carolina.....	3, 469	5	6	110	60, 570	T. W. Boman	R. A. Mays, Columbia.
South Dakota.....	5, 744	2	2	8	62, 382	Neil Plank	R. S. Robinson, Pierre.
Tennessee.....	1, 880	7	9	24	295, 207	H. L. Fry	C. E. Kord, Nashville.
Texas.....	14, 609	7	14	42	373, 281	H. L. Darby	J. R. Ludwigs, Fort Worth.
Utah.....	2, 680	2	2	6	83, 311	F. H. Melvin	J. I. Curtis, Salt Lake City.
Vermont.....	13, 108	24	65	8, 225	17, 744	A. F. Ranney	Stanley Judd, Montpelier.
Virginia.....	10, 040	1	1	515	199, 500	H. S. Miller	A. J. Sipos, Richmond.
Washington.....	3, 899	3	4	4	89, 075	Elmer Lash	M. O. Barnes, Olympia.
West Virginia.....	2, 734	0	0	493	116, 305	E. R. Coon	T. C. Green, Charleston.
Wisconsin.....	233, 562	130	202	1, 832	158, 009	W. R. Winner	J. T. Schwab, Madison.
Wyoming.....	493	493	3	5	21, 893	W. I. Bowersox	George H. Good, Cheyenne.
Hawaii.....	0	0	0	0	1, 800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico.....	5, 252	1	1	0	62, 568	Cesar Clavell	R. C. Torres, San Juan.
Virgin Islands.....	0	0	0	0	420	Cesar Clavell	
Total.....	950, 343	846	1, 719	204, 072	5, 988, 374		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, NOVEMBER 1949

Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
November 1949.....	113, 327, 556	114, 394, 148	104, 228, 850	624, 387
November 1948.....	97, 910, 874	88, 558, 209	76, 350, 565	352, 871
11 months ended—				
November 1949.....	1, 301, 874, 516	1, 298, 717, 812	1, 297, 357, 254	7, 611, 807
November 1948.....	982, 261, 598	987, 122, 373	1, 025, 715, 385	3, 606, 197

Hog-cholera virus

Period	Produced			Destroyed	
	Simul- taneous	Hyperim- munizing	Inoculat- ing	Simul- taneous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
November 1949.....	6, 200, 314	18, 371, 170	73, 420	376, 614	452, 613
November 1948.....	4, 987, 403	17, 467, 852	68, 993	370, 176	288, 970
11 months ended—					
November 1949.....	87, 185, 065	261, 445, 320	1, 161, 072	2, 881, 092	7, 569, 457
November 1948.....	78, 439, 373	192, 585, 089	874, 829	3, 314, 185	5, 044, 988

INSPECTION AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, NOVEMBER 1949

Period	Animal inspections	Animal rejections	Pigs inocu- lated	Hogs hypered	Tests super- vised	
					Serum	Virus
November 1949.....	284, 909	2, 513	22, 198	14, 391	270	153
November 1948.....	245, 371	1, 923	18, 270	12, 106	271	127
11 months ended—						
November 1949.....	3, 686, 511	43, 151	315, 140	202, 406	3, 670	2, 263
November 1948.....	2, 766, 370	30, 163	241, 754	145, 374	3, 383	2, 166

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS

Licenses No. 124 issued July 29, 1941, April 8, 1946, April 16, 1946, January 31, 1947, March 19, 1948, and July 29, 1948, to Anchor Serum Co., Livestock Exchange Building, South St. Joseph, Mo., were terminated November 23, 1949, and license reissued on the same date to Anchor Serum Co., Livestock Exchange Building, South St. Joseph, Mo., for anti-hemorrhagic-septicemia serum, anti hog-cholera serum, anti-swine-erysipelas serum, avisepticus-gallinarum bacterin, blackleg bacterin, brucella abortus vaccine, clostridium chauvei-septicus bacterin, coli-enteritidis bacterin, corynebacterium-pasteurella bacterin, hemorrhagic-septicemia bacterin, hog-cholera virus, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (equine), mixed bacterin (ovine), mixed bacterin (porcine), pasteurella avicida bacterin, pasteurella-salmonella cholerasuis bacterin, pullorum antigen.

Licenses No. 112 issued February 20, 1946 (parts 1 and 2), April 8, 1946, December 11, 1947, March 31, 1948, and December 9, 1948, to Fort Dodge Laboratories, Inc., 300 First Avenue, South, Fort Dodge, Iowa, were terminated November 25, 1949, and license reissued on the same date to Fort Dodge Laboratories, Inc., 300 First Avenue, South, Fort Dodge, Iowa, for anthrax spore vaccine, antibacterial serum (bovine), antibacterial serum (canine), antibacterial serum (equine), antibacterial serum (feline), antibacterial serum (porcine), antiblackleg serum, anti-canine-distemper serum, anti-canine-distemper serum and anti-bronchisepticus-canisepticus-streptococcus serum, anti-corynebacterium-pasteu-

rella serum, anti-feline-distemper serum, anti-hemorrhagic-septicemia serum, anti-hog-cholera serum, anti-swine-erysipelas serum, autogenous bacterin, avisepticus-gallinarum bacterin, blackleg bacterin, blackleg cultural aggressin, botulinus antitoxin (types A, B, and C), bronchisepticus-streptococcus-typhimurium bacterin, brucella antigen, brucella abortus vaccine, canine distemper vaccine, canine-distemper vaccine in bronchisepticus-streptococcus-typhimurium bacterin, clostridium chauvei-septicus bacterin, corynebacterium-pasteurella bacterin, encephalomyelitis vaccine (eastern), encephalomyelitis vaccine (eastern and western), encephalomyelitis vaccine (western), feline-distemper vaccine, fowl-laryngotracheitis vaccine, fowl-pox vaccine, hemorrhagic-septicemia bacterin, hog-cholera vaccine, hog-cholera virus, mallein, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (equine), mixed bacterin (feline), mixed bacterin (ovine), mixed bacterin (porcine), normal serum, ovine-ecthyma vaccine, pasteurella avicida bacterin, pasteurella-salmonella choleraesuis bacterin, pigeon-pox vaccine, pullorum antigen, rabies vaccine, salmonella choleraesuis bacterin, staphylococcus-streptococcus bacterin, tetanus antitoxin, tetanus toxoid, tuberculin, wart vaccine.

License No. 3 issued May 6, 1946, to Sharp & Dohme, Inc., Broad and Wallace Streets, Philadelphia, Pa., was terminated November 30, 1949, and license reissued on the same date to Sharp & Dohme, Inc., Broad and Wallace Streets, Philadelphia, Pa., for anthrax bacterin, anthrax spore vaccine, avisepticus-gallinarum bacterin, blackleg bacterin, bronchisepticus-coli-pasteurella bacterin, brucella abortus vaccine, clostridium chauvei-septicus bacterin, clostridium hemolyticum bacterin, corynebacterium-pasteurella bacterin, hemorrhagic-septicemia bacterin, mixed bacterin (bovine), mixed bacterin (equine), mixed bacterin (ovine), mixed bacterin (porcine), rabies vaccine, staphylococcus-streptococcus bacterin, tetanus toxoid.

License No. 9 issued December 1, 1949, to Lederle Laboratories Division, American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y., for clostridium chauvei-septicus pasteurella bacterin.

License No. 107 issued December 2, 1949, to Jensen-Salsbery Laboratories, Inc., 520 West Twenty-first Street, Kansas City, Mo., for clostridium chauvei-septicus pasteurella bacterin, anti-canine-distemper serum and anti-bronchisepticus-streptococcus-typhimurium serum.

Licenses No. 5 issued March 4, 1947, July 15, 1947, July 18, 1947, August 20, 1947, and November 18, 1947, to Parke, Davis & Co., P. O. Box 118, R. P. Annex, Detroit 32, Mich., were terminated December 6, 1949, and license reissued same date to Parke, Davis & Co., P. O. Box 118, R. P. Annex, Detroit 32, Mich., for anthrax spore vaccine, anti-bronchisepticus-bacillus serum, anti-colon-bacillus serum, anti-hemorrhagic-septicemia serum, anti-swine-erysipelas serum, avisepticus-gallinarum bacterin, blackleg bacterin, blackleg cultural aggressin, blackleg tissue vaccine, bronchisepticus-staphylococcus-streptococcus bacterin, clostridium chauvei-septicus bacterin, clostridium hemolyticum bacterin, corynebacterium-pasteurella bacterin, hemorrhagic-septicemia bacterin, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (ovine), mixed bacterin (porcine), staphylococcus-streptococcus bacterin, tetanus antitoxin.

Licenses No. 6-A issued June 5, 1946 (parts 1 and 2), September 22, 1947, July 29, 1948, August 18, 1948, September 22, 1948, December 17, 1948, September 9, 1949, and September 20, 1949, to Pitman-Moore Co., Division of Allied Laboratories, Inc., 1200 Madison Avenue, Indianapolis 6, Ind., were terminated December 12, 1949, and license reissued on the same date to Pitman-Moore Co., Division of Allied Laboratories, Inc., 1200 Madison Avenue, Indianapolis 6, Ind., for abortifacient serum (canine), antianthrax serum, anthrax spore vaccine, antibacterial serum (bovine), antibacterial serum (canine), antibacterial serum (equine), antibacterial serum (feline), antiblackleg serum, anti-bronchisepticus-streptococcus-typhimurium serum, anti-canine-distemper serum and anti-bronchisepticus-streptococcus-typhimurium serum, anti-clostridium hemolyticum serum, anti-corynebacterium-pasteurella serum, anti-hemorrhagic-septicemia serum, anti-swine-erysipelas serum, autogenous bacterin, avisepticus-gallinarum bacterin, blackleg bacterin, bronchisepticus-streptococcus-typhimurium bacterin, brucella abortus vaccine, brucella antigen, canine-distemper vaccine in bronchisepticus-streptococcus-typhimurium bacterin, clostridium chauvei-septicus bacterin, clostridium hemolyticum bacterin, clostridium novyi bacterin, Corynebacterium-pasteurella bacterin, distemper vaccine-mink, encephalomyelitis vaccine (eastern), encephalomyelitis vaccine (E & W), encephalomyelitis vaccine (western) feline-distemper vaccine, fowl-laryngotracheitis vaccine, fowl-pox vaccine, hemor-

rhagic-septicemia aggressin, hemorrhagic-septicemia bacterin, leptospira antigen, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (canine), mixed bacterin (equine), mixed bacterin (feline), mixed bacterin (ovine), mixed bacterin (porcine), normal serum, ovine-ecthyma, vaccine, pasteurella avicida bacterin, pasteurella-salmonella cholerasuis bacterin, pullorum antigen, rabies vaccine, salmonella cholerasuis bacterin, staphylococcus aureus toxoid, staphylococcus-streptococcus bacterin, tetanus antitoxin, tetanus toxoid, tuberculin, wart vaccine.

PERMITS ISSUED FOR ORGANISMS OR VECTORS

Permit No. 126 issued December 1, 1949, to Dr. J. K. Frenkel, senior assistant surgeon, Microbiological Institute, Rocky Mountain Laboratory, Hamilton, Mont., to import one shipment of white mice or hamsters infected with toxoplasma gondii from Prof. J. D. Verlinde, M. D., Institute of Preventive Medicine, Leiden, Holland.

Permit No. 127 issued December 9, 1949, to C. A. Brandly, chairman, Department of Veterinary Science, the University of Wisconsin, College of Agriculture, 210 Genetics Building, Madison Wis., to import one shipment of Newcastle disease virus strain 1 (two cultures) from Dr. Charas Suebsaeng, Ministry of Agriculture, Bangkok, Thailand.

R. P. STEDDOM, FIRST MEAT INSPECTION CHIEF, DIES

Dr. R. P. Steddom, retired since 1934 after 22 years of service as first Chief of the Meat Inspection Division of USDA's Bureau of Animal Industry, died December 20 at his home in Lebanon, Ohio, at the age of 85.

Dr. Steddom was born in Warren County, Ohio, December 3, 1864, and received his education at the Ontario Veterinary College. He practiced veterinary medicine for 10 years, at the same time engaging in livestock ranching in Colorado. He entered Government service in 1897 as meat inspector at Kansas City. Two years later he was assigned to service in the Southwest in the control of cattle transportation from tick-infested areas.

Other phases of his work included investigation of the livestock industry of Puerto Rico when the island was taken over by the United States, and work on the eradication of foot-and-mouth disease during the New England outbreak of 1902. Dr. Steddom was brought to the Washington office in 1904, and was made Chief of the Inspection Division in 1906. In this position he was responsible for meat inspection, livestock inspection, control of southern cattle movement, and the eradication of certain animal diseases.

He was appointed Chief of the Meat Inspection Division when it was established in 1912, and held that position until he retired in December 1934. Dr. Steddom is given much credit for the reputation established by the Meat Inspection Division for its high scientific standards, practical benefits to industry, and protection to public health.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, DECEMBER 1949

Chief: B. T. SIMMS.

Assistant Chief: HUGH C. MCPHEE.

Assistant Chief: S. O. FLADNESS.

Assistant Chief: A. R. MILLER.

Assistant Chief: K. A. BUTLER.

Assistant to the Chief: J. R. COHRAN.

Administrative Services Division: L. E. HARROVER, *Administrative Officer in charge.*

Animal Foods Inspection Division: L. V. HARDY, *Veterinarian in charge.*

Animal Husbandry Division: T. C. BYERLY, *Animal Husbandman in charge.*

Budget and Fiscal Division: N. A. OLMSTEAD, *Administrative Officer in charge.*

Information Division: J. K. MCCLARREN, *Information Specialist in charge.*

Inspection and Quarantine Division: M. R. CLARKSON, *Veterinarian in charge.*

Interstate Inspection Division: T. W. COLE, *Veterinarian in charge.*

Meat Inspection Division: A. R. MILLER, *in charge.*

Pathological Division: HARRY W. SCHOENING, *Veterinarian in charge.*

Personnel Division: W. A. DEVAUGHAN, *Administrative Officer in charge.*

Tuberculosis Eradication Division: A. K. KUTTLE, *Veterinarian in charge.*

Inspection of Virus-Serum Control: OREN E. HERL, *Veterinarian in charge.*

Zoological Division: BENJAMIN SCHWARTZ, *Zoologist in charge.*



